



Volpe, The National Transportation Systems Center

# Center for Transportation Logistics and Security

The Center for Transportation Logistics and Security is a source of innovative solutions to meet challenges in transportation security, emergency management, logistics management and maritime situational awareness. We promote an all hazards, systems approach, designed to improve physical and cyber security while enhancing transportation safety, emergency management and operational efficiency. Our capabilities in information integration and agile system development have enabled us to develop improved situational awareness tools that have been valuable to federal, state, local and international organizations.



U.S. Department of Transportation  
**Research and Innovative Technology Administration**

John A. Volpe National Transportation Systems Center

## What We Do

### Security and Emergency Management

The Volpe Center's Security and Emergency Management Division works to improve the safety, physical and cyber security, and operational efficiency of transportation systems and related critical infrastructures. The team is working across all transportation modes to increase resilience to deliberate or natural disruptions by introducing advanced systems, technologies, and procedures.

### Situational Awareness and Logistics

The Situational Awareness and Logistics Division analyzes, develops, and implements advanced systems and processes to protect, enhance, and ensure the safety, efficiency, and resilience of the global supply chain. The team applies innovative systems development methods to improve situational awareness and the efficiency of transportation and logistics management.

## Our Capabilities

- Transportation security assessments
- Evaluation and deployment of security and ITS technologies
- Cyber security assessments and program development
- Maritime situational awareness system development and deployment
- Emergency response, recovery and resilience programs
- In-transit visibility and logistics IT system development
- Logistics and supply chain analysis
- Multimodal data aggregation and dissemination

## Our Sponsors

- U.S. Department of Transportation
- U.S. Department of Defense
- U.S. Department of Homeland Security
- Combatting Terrorism Technical Support Office — Technical Support Working Group
- Federal Aviation Administration
- Massachusetts Bay Transportation Authority
- National Oceanic and Atmospheric Administration (NOAA) Fisheries Service
- Saint Lawrence Seaway Development Corporation
- United Kingdom Ministry of Defence
- U.S. Air Force
- U.S. Army Corps of Engineers
- U.S. Navy
- Washington Metropolitan Area Transit Authority

## Technical Centers at Volpe

- Transportation Policy and Planning
- Safety Management Systems
- Environmental and Energy Systems
- Transportation Logistics and Security
- Infrastructure Systems and Engineering
- Air Traffic Systems and Operations
- Human Factors Research and System Applications
- Advanced Transportation Technologies

## Contact Us

**Michael Dinning**

Director, Center for Transportation Logistics  
and Security

Volpe, The National Transportation Systems Center  
55 Broadway  
Cambridge, MA 02142

michael.dinning@dot.gov  
617-494-2422

Photo Credit: Volpe Center image

---